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**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (original): A DNA vaccine effective for eliciting an immune response against proliferating endothelial cells comprising a DNA construct operably encoding a VEGF receptor protein in a pharmaceutically acceptable carrier.

Claim 2 (original): The DNA vaccine of claim 1 wherein the VEGF receptor protein is a VEGF-2 receptor protein.

Claim 3 (canceled).

Claim 4 (original): The DNA vaccine of claim 1 wherein the DNA construct is a naked DNA construct.

Claim 5 (original): The DNA vaccine of claim 1 wherein the DNA construct is operably incorporated in a plasmid vector.

Claim 6 (original): The DNA vaccine of claim 1 wherein the DNA construct is operably incorporated in an attenuated bacterial vector.

Claim 7 (original): The DNA vaccine of claim 6 wherein the attenuated bacterial vector is selected from the group consisting of attenuated *Salmonella typhimurium*, *Salmonella typhi*, *Shigella*, *Bacillus*, *Lactobacillus*, *BCG*, *Escherichia coli*, *Vibrio cholerae*, and *Campylobacter*.

Claim 8 (original): The DNA vaccine of claim 6 wherein the attenuated bacterial vector is an attenuated *Salmonella typhimurium*.

Claim 9 (canceled).

Claim 10 (currently amended): The DNA vaccine of claim 34 ~~claim 9~~ wherein the DNA construct is operably incorporated in an attenuated *Salmonella typhimurium* vector.

Claims 11-31 (canceled).

Claim 32 (original): An article of manufacture comprising a vaccine of claim 1 packaged in a hermetically sealed, sterile container, the container having a label affixed

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thereto, the label bearing printed material identifying the vaccine and providing information useful to an individual administering said vaccine to a patient.

Claim 33 (previously presented): The DNA vaccine of claim 1 wherein the encoded VEGF receptor protein is Flk-1 (SEQ ID NO: 6).

Claim 34 (previously presented): The DNA vaccine of claim 1 wherein the DNA construct is polynucleotide of SEQ ID NO: 5.